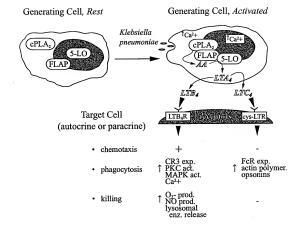
Appln. No.: 09/291,656 Inventor: Peters-Golden Reply to Corrected Appln. Papers of 01/13/2010 Replacement Sheet 1 of 12 соон Attorney Docket No.: UM-03662 Arachidonic Acid 5-Lipoxygenase н оон н оон соон соон 5-HPETE 5-HETE Dehydrase соон C₅H₁₁ Lcukotriene A₄(LTA₄) Glutathione-S-transferase но соон соон но C₅H₁₁ Leukotriene B₄(LTB₄) Cys-Gly y-Ġlu Leukotriene C₄(LTC₄) y-Glutamyl-transpeptidase HO H соон LTD4 ,C,H₁₁ Cys-Gly Dipeptidase но соон y-Glutamyl-transpeptidase соон LTF₄ C5H11

FIG. 1A

y-Ġlu

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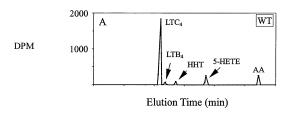


FIG. 2A

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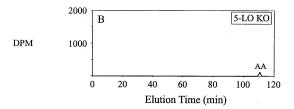


FIG. 2B

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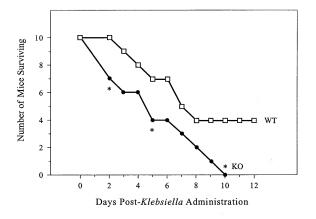
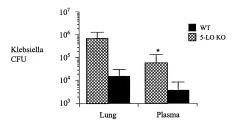
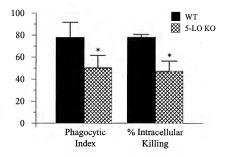


FIG. 3

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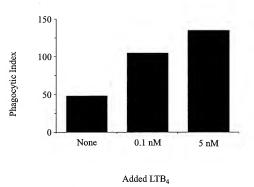


FIG. 6

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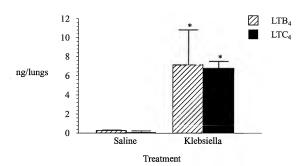


FIG. 7

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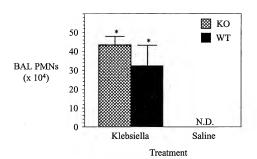
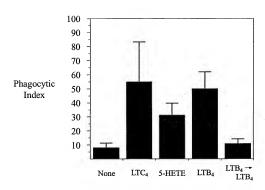


FIG. 8

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Addition

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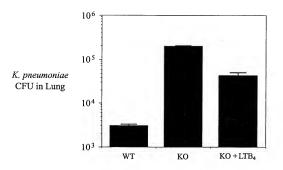


FIG. 10